

## **The Timken Company**

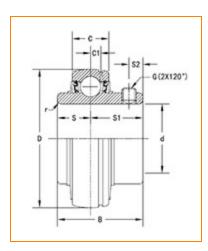
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## Part Number UC215, UC 200 Wide Inner Ring Ball Bearings - Set Screw Locking





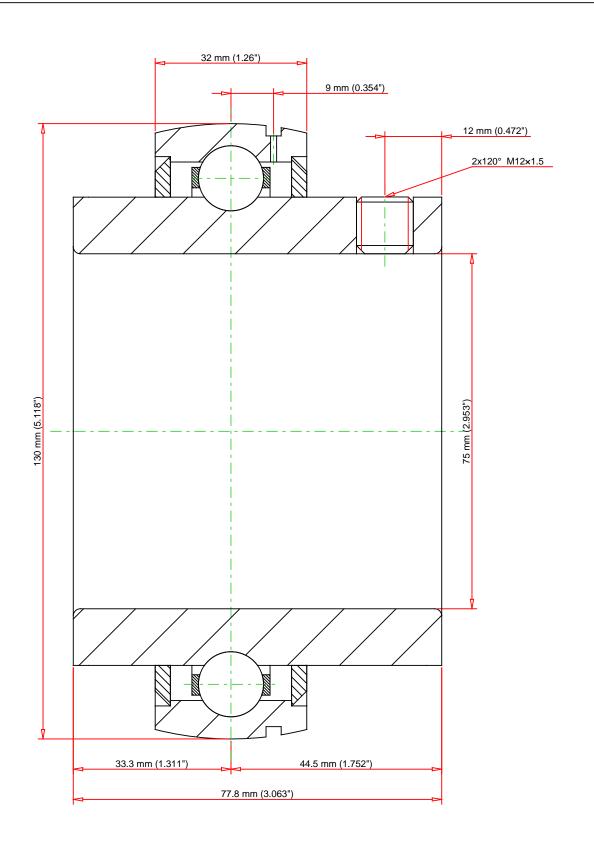
## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u>

| Specifications – |                |                   |  |  |
|------------------|----------------|-------------------|--|--|
|                  | Bore Type      | Cylindrical bore  |  |  |
|                  | Bearing Type   | Ball Bearing      |  |  |
|                  |                |                   |  |  |
|                  | Shaft Size d   | 75 mm             |  |  |
|                  | Locking Device | Set Screw Locking |  |  |

| Din | nensions             | -                       |
|-----|----------------------|-------------------------|
|     | Outside Diameter D   | 130.000 mm<br>5.1180 in |
|     | Outside Ring Width C | 32 mm<br>1.26 in        |
|     | adius r              | 1.5 mm<br>0.059 in      |

| Groove Position C1           | 9 mm<br>0.354 in    |
|------------------------------|---------------------|
| Center of Bearing from End S | 33.3 mm<br>1.311 in |
| Dimension S1                 | 44.5 mm<br>1.752 in |
| Set Screw Distance S2        | 12 mm<br>0.472 in   |
| Set Screw Size               | M12×1.5             |
| Number of Set Screws         | 2                   |
| Angle between Set Screws     | 120°                |

| Basic Load Ratings  |                      | - |
|---------------------|----------------------|---|
| Static Load Rating  | 48300 N<br>10858 lbf |   |
| Dynamic Load Rating | 67400 N<br>15152 lbf |   |





FOR DISCUSSION ONLY